



120 mm x 180 mm x 38 mm Timken  
X32024XM/Y32024XM tapered roller bearings

Bearing No. X32024XM/Y32024XM

X32024XM/Y32024XM Bearing 2D drawings and 3D CAD models

|                                  |               |
|----------------------------------|---------------|
| Size                             | 120x180x38 mm |
| Bore Diameter                    | 120 mm        |
| Outer Diameter                   | 180 mm        |
| Width                            | 38 mm         |
| d                                | 120 mm        |
| D                                | 180 mm        |
| T                                | 38 mm         |
| B                                | 38 mm         |
| C                                | 29 mm         |
| R                                | 2,5 mm        |
| r                                | 2 mm          |
| a                                | 1,5 mm        |
| Da                               | 173 mm        |
| db                               | 130 mm        |
| da                               | 131 mm        |
| Db                               | 170 mm        |
| Weight                           | 3,27 Kg       |
| Basic static load rating (C0)    | 463 kN        |
| Factor (Cg)                      | 0,073         |
| Factor (K)                       | 1,27          |
| Basic dynamic load rating (C90)  | 62,6          |
| Basic dynamic load rating (Ca90) | 49,1          |
| Basic dynamic load rating (C1)   | 241 kN        |
|                                  |               |



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|                        |      |
|------------------------|------|
| Calculation factor (e) | 0,46 |
|------------------------|------|